

5hp DAP

Work Order ID 69480

Wednesday, May 11, 2011 12:51:51 PM



Page 1

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 5/11/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 11-05-11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-607-2

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-441 CHG002
Print page 23 and 42 of 162

Sulorlos

OK for BG 11/05/29

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

TRANSFER D4030-041

Pu/8/20

115

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Inspect label on lid

Sulorlos

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 69480

Wednesday, May 11, 2011 12:51:52 PM



Page 2

Item ID: D350-607-441

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 5/11/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 5/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC4- 100% Inspect kits for completeness

0.00

Sulaslos



QC

Memo

0.00

②

Quality Control

130

0.00



Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-441

Pam 501

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

ck 11/08/09
ME 11-08-08

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

Wednesday, May 11, 2011 12:51:58 PM

Work Order ID: 69480

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket




Start Date: 5/11/2011

Required Date: 5/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-04-05 JLM VERIFIED BY:DD IPP Rev:B
as per ecn 10-552 DD 10.04.19 verified by:EC IPP Rev:C as per ecn 10-
596 DD 10.08.26 verf by:EC IPP Rev:D 11.02.09 add to install
label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4086-210  Placard, Max Load		Manufactured	No			110	Each	11.0000	1	1			
<p><i>pick sum 700Y 11-30-071 TRANSPORT S.V.N</i></p>													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST122				10					
				66275				10		66275			
				ST124				1					
				64869				1					
D350-607-411  Quick Release Basket Mounting Installation		Manufactured	No			110	Each	1.0000	1	1			
<p><i>CHL 2105</i></p>													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				PKG				1					
				68715				1		72265			
										72371			
D3911-041  Basket Installation Stud Assembly, Lower		Manufactured	No			110	Each	6.0000	1	1			
<p><i>CHL 2105</i></p>													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st507				6					
				66033				2					
				68296				4		68296			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 69480

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket

Start Date: 5/11/2011

Required Date: 5/25/2011

Start Qty: 1.00

Required Qty: 1.00

D3911-043 Manufactured No

110 Each

8.0000

1

1



Aft Eyebolt Receiver Assembly

Location

Loc Qty

Loc Code

st507

8

66181

1

67006

3

68987

4

110 Each

1.0000

1

69987

1

72265

D3912-041

Manufactured No



Eyebolt Receiver Assembly

Location

Loc Qty

Loc Code

st507

1

68382

1

110 Each

0.0000

1

1

D4030-041

Manufactured No



Long Basket Assembly (350)

D4085-1

Manufactured No



Placard, Instructions

110 Each

6.0000

1

1

Location

Loc Qty

Loc Code

ST112

6

66471

6

110 Each

251.0000

6

6

66471

118350

AN4-13A

Purchased No



Bolt

Location

Loc Qty

Loc Code

ST357

251

117628

251

Wednesday, May 11, 2011 12:51:59 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, May 11, 2011 12:51:59 PM

Page 3

Work Order ID: 69480

Parent Item: D350-607-441

Parent Item Name: Heli-Utility-Basket



Start Date: 5/11/2011

Required Date: 5/25/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,975.000

6

6



Nut



Location

Loc Qty

Loc Code

ST300

4975

116823

1175

117441

3000

117601

800

117744

NAS1149F0432P

Purchased

No

110

Each

474.0000

12

12



Washer



Location

Loc Qty

Loc Code

ST275

474

117291

474

118179 PC 11/8/2 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-2

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-441 (Standard Basket)	78.0 lb 35.4 kg	± 47.8 in ± 1.21 m	± 3728 in-lb ± 42.8 m-kg	135 in 3.43 m	10530 in-lb 121.4 m-kg
D350-607-443 (Lightweight Basket)	63.0 lb 28.6 kg	± 47.8 in ± 1.21 m	± 3011 in-lb ± 34.6 m-kg	135 in 3.43 m	8505 in-lb 98.1 m-kg
D350-607-445 (Standard Basket)	56.0 lb 25.4 kg	± 47.8 in ± 1.21 m	± 2677 in-lb ± 30.7 m-kg	135 in 3.43 m	7560 in-lb 87.1 m-kg
D350-607-447 (Lightweight Basket)	45.0 lb 20.4 kg	± 47.8 in ± 1.21 m	± 2151 in-lb ± 24.7 m-kg	135 in 3.43 m	6075 in-lb 70.0 m-kg
D350-607-411 (Quick Release Basket Mounting Kit)	5.9 lb 2.7 kg	± 36.5 in ± 0.93 m	± 215 in-lb ± 2.5 m-kg	135 in 3.43 m	796 in-lb 9.3 m-kg

5.0 PARTS LIST

QTY -441	QTY -443	QTY -445	QTY -447	QTY -411	QTY -401	PART NUMBER	DESCRIPTION
X						D350-607-441	HELI-UTILITY-BASKET
	X					D350-607-443	HELI-UTILITY-BASKET
		X				D350-607-445	HELI-UTILITY-BASKET
			X			D350-607-447	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-411	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-401	CONVERSION KIT
				1	1	D3908-041	AFT X-TUBE LUG ASSY
				1	1	D3909-041	FWD X-TUBE LUG ASSY
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3911-041	BASKET INSTL STUD ASSY (LOWER)
1	1	1	1		1	D3911-043	AFT EYEBOLT RECEIVER ASSY
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-1	PLACARD-INSTRUCTIONS
1					1	D4086-210	PLACARD, MAX LOAD
	1				1	D4086-220	PLACARD, MAX LOAD
		1			1	D4086-232	PLACARD, MAX LOAD
			1		1	D4086-243	PLACARD, MAX LOAD
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
12	12	12	12	32	44	NAS1149F0432P	WASHER

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Revision: C
Date: 10.07.26